

Product Datasheet

CCR9 Antibody - BSA Free NB100-708-0.025mg

Unit Size: 0.025 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

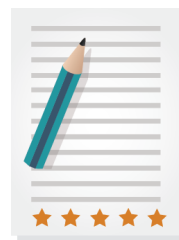
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NB100-708-0.025mg

CCR9 Antibody - BSA Free

Product Information

Unit Size	0.025 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	10mM KHPO4 and 0.14M NaCl

Product Description

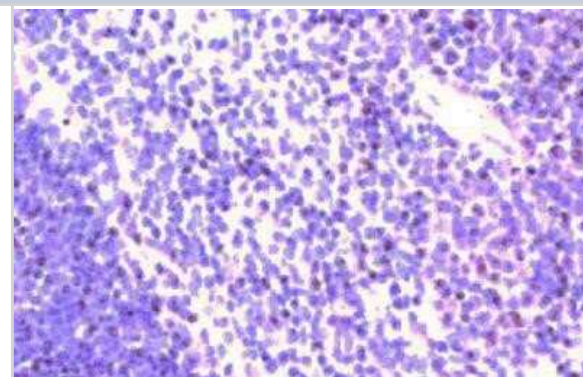
Description	This product is likely to be neutralizing because the antibody to similiar domains of human CCR9 block TECK induced activation of ES-2 cells.
Host	Goat
Gene ID	10803
Gene Symbol	CCR9
Species	Human, Mouse
Reactivity Notes	Likely to cross-react with human CCR9 with approximately 50% less titer.
Specificity/Sensitivity	Peptide sequence is < 50 % identical to other mouse chemokine receptors in this region.
Immunogen	Synthetic peptide: IPGMFDDFSYDSTASTDDYMNLFSSFF, corresponding to amino acids 10-37 of Mouse CCR9.
Notes	This product is likely to be neutralizing because the antibody to similiar domains of human CCR9 block TECK induced activation of ES-2 cells.

Product Application Details

Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:100, Immunohistochemistry 1:125, Immunohistochemistry-Paraffin 1:125
Application Notes	ELISA: Use at a dilution of 1/100,000. Flow Cytometry Use at a dilution of 1/200. ICC: Use at a dilution of 1/500. IHC-P: Use at a dilution of 1/250. WB: Use at a dilution of 1/1000. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

Images

Immunohistochemistry-Paraffin: CCR9 Antibody [NB100-708] - Analysis using the Biotin conjugate of NB100-708. Staining of mouse spleen.



Publications

Fu H, Jangani M, Parmar A et al. A Subset of CCL25-Induced Gut-Homing T Cells Affects Intestinal Immunity to Infection and Cancer Front. Immunol. 2019-02-25 [PMID: 30863398] (FLOW, Mouse)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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